AMENDMENTS TO THE SPECIFICATION

Page 2, lines 6-7; please amend the following paragraph as follows:

FIGS. ~~3A-3C~~ FIGS. 3A, 3B taken together are steps of an exemplary processing method in accordance with the invention.

Page 8, lines 22-28, please amend the following paragraph as follows:

In a step 152, ~~FIG. 3C,~~ FIG. 3B, contents of the nuisance counter ST are compared to zero. If above zero, the output value, step 154 is set to the maximum smoke level plus the maximum value of N. In a step 156, the output from the above noted steps is compared to an alarm threshold. If the output value exceeds the alarm threshold, an alarm condition can be indicated in a step 158a. Alternately, no alarm is indicated, step 158b. In step 160 the nuisance value counter ST is decremented and clamped at zero.